



"Fluid Handling Specialists"

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"CG/CAG" SERIES

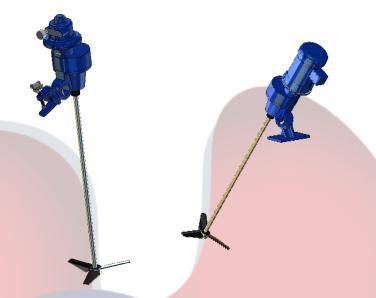
- » C-Clamp Mount or optional Cup Plate Mount
- » Shaft speed is 350 RPM; XTF-3 high efficiency foil impeller is standard
- » Motors are standard NEMA C-Face Design; gears are rated for min. 1.3 service factor



Heavy Duty Precision

The CG/CAG Series is suitable for smaller batches or OEM applications. A heavy duty sealed ball bearing absorbs shaft deflection loads and provides extended mixer service.

These mixers are recommended for blending in 50 to 1,000 gallon tanks and applications for moderate flow rates or blending light to medium viscosity liquids.



Self-Aligning Hollow Quill Output Shaft

Provides maximum protection for drive bearings and gears while eliminating the need for expensive removable couplings.

Oversized Roller Bearings

Timken tapered roller bearings are used throughout the gearbox and are rated up to 100,000 hours of L-life. Designed-in end play assures correct pre-load. Oversized bearings are designed to carry process overloads under combined radial and axial loads.

Energy Efficient Motors

Close-coupled chemical duty with 1.15 service factor and minimum Class B insulation. Motors are standard NEMA frame C-flange mounted with no alignment necessary. Options include air, DC, severe duty, explosion proof and high efficiency. Output speeds range from 233 to 350 RPM. Standard Baldor motors are supplied allowing off- the-shelf replacement.

Maintenance Free Gear Reducer

Cast iron housed, rugged, high-efficiency helical gear reducer that's mainenance free and sealed for life.



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CG Series Mixer

American Made Quality

Modular Components: If a process change requires a higher HP motor, you don't need a new mixer. Install the required replacement in less than 10 minutes.

All Baldor motors are standard NEMA C-faced frames, have standard horsepower ratings and a service factor of 1.15.

We use a single set of forged and precision ground (AGMA 10) helical gears rated at 4.5 HP at 400 rpm on all models for a high service factor.

Our portable mixers do not require any routine lubrication. Food grade grease is standard and does not require changing for five years.

Clamp is made from investment cast steel and virtually indestructible.

Our mixer housings are high strength aluminum alloy and OSHA approved for safety and powdercoated for long term use in harsh industrial environments.

All Cleveland Mixer portable agitators contain oversized Timken Tapered Roller bearings for a long, worry free service life .

Our investment cast propellers are the best economical choice for low shear and high flow.

Why choose Cleveland Mixer for all your fluid process applications?

- Application Engineering Your process goals are our top priority
- Design Flexibility Let our engineering team create solutions for you
- Industry leading durability
- Industry leading 3 year guarantee